

## SEQUENCE LISTING



<110> Farwick, Mike  
Möckel, Bettina  
Pfefferle, Walter

<120> New Nucleotide Sequences Encoding the PISH Gene

<130> 21123/275573

<160> 4

<170> PatentIn version 3.0

<210> 1

<211> 480

<212> DNA

<213> Corynebacterium glutamicum

<400> 1  
 ggacattggt tttgcttccg gtaacgtggc aaaacgaaca atgtctcact agactaaagt 60  
 gagatcgaca ttaaattccc tcccttgggg ggtttaacta acaaatcgct gcgccctaatt 120  
 ccgttcggat taacggcgta gcaacacgaa aggacacttt ccatggcttc caagactgta 180  
 accgtcgggt cctccgttgg cctgcacgca cgtccagcat ccatcatcgc tgaagcggct 240  
 gctgagtacg acgacgaaat cttgctgacc ctggttggct ccgatgatga cgaagagacc 300  
 gagcgcgtcct cttccctcat gatcatggcg ctgggcgcag agcacggcaa cgaagttacc 360  
 gtcacctccg acaacgctga agctgttgag aagatcgctg cgcttatcgc acaggacctt 420  
 gagcgtgagt aaacaacgct ctgcttggtta aaagctcggt agaagcttgt taaaagcgggt 480

<210> 2

<211> 89

<212> PRT

<213> Corynebacterium glutamicum

<400> 2

Met Ala Ser Lys Thr Val Thr Val Gly Ser Ser Val Gly Leu His Ala  
1 5 10 15

Arg Pro Ala Ser Ile Ile Ala Glu Ala Ala Glu Tyr Asp Asp Glu  
20 25 30

Ile Leu Leu Thr Leu Val Gly Ser Asp Asp Asp Glu Glu Thr Asp Ala  
35 40 45

Ser Ser Ser Leu Met Ile Met Ala Leu Gly Ala Glu His Gly Asn Glu  
50 55 60

Val Thr Val Thr Ser Asp Asn Ala Glu Ala Val Glu Lys Ile Ala Ala  
65 70 75 80

Leu Ile Ala Gln Asp Leu Asp Ala Glu  
85

<210> 3

<211> 20

<212> DNA

<213> PCR primer

<400> 3

accactgggtg caatctccat

20

<210> 4

<211> 20

<212> DNA

<213> PCR primer

<400> 4

tttactcagc gtcaagggtcc

20

crit  
Ag